

Title (en)

SYSTEM FOR METERING A FUEL SUPPLY

Title (de)

SYSTEM ZUR DOSIERUNG EINER BRENNSTOFFZUFUHR

Title (fr)

SYSTÈME DE MESURE D'UNE ALIMENTATION EN CARBURANT

Publication

EP 2318690 A4 20130522 (EN)

Application

EP 09807044 A 20090723

Priority

- US 2009051542 W 20090723
- US 18985908 A 20080812

Abstract (en)

[origin: WO2010019367A2] A system for metering fuel to an engine. The system includes a fuel metering valve having a throttled inlet and a throttled outlet. The system also provides regulation of redundant pump supplies of fuel to the engine. The throttling of the inlet to the fuel metering valve is provided by a valve that also functions to selectively couple a second fuel pump to the fuel metering valve.

IPC 8 full level

F02M 69/18 (2006.01); **F02M 51/04** (2006.01); **F02M 59/46** (2006.01); **F02M 69/20** (2006.01)

CPC (source: EP US)

F02C 7/236 (2013.01 - EP US); **F02C 9/263** (2013.01 - EP US); **F02M 59/205** (2013.01 - EP US); **F02M 59/34** (2013.01 - EP US); **F05D 2260/85** (2013.01 - EP US); **F05D 2270/3015** (2013.01 - EP US)

Citation (search report)

- [XAI] US 2005217236 A1 20051006 - WERNBERG DONALD E [US], et al
- [XA] EP 1557546 A1 20050727 - GOODRICH CONTROL SYS LTD [GB]
- [A] US 4591317 A 19860527 - MARKUNAS ALBERT L [US]
- See references of WO 2010019367A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2010019367 A2 20100218; **WO 2010019367 A3 20100429**; CA 2733457 A1 20100218; CA 2733457 C 20140107; EP 2318690 A2 20110511; EP 2318690 A4 20130522; EP 2318690 B1 20141210; US 2010037867 A1 20100218; US 7966994 B2 20110628

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